

WHAT IS CLAIMED IS:

1. A discharge lamp assembly comprising:
a discharge light source;
a reflector operatively associated with the light source for directing light
5 from the light source in a desired manner, the reflector including pre-formed openings
for venting therethrough; and
a foraminous containment structure including discrete panels disposed in
spaced, overlying relation with the respective reflector openings.
- 10 2. The discharge lamp assembly of claim 1 wherein the discrete panels are
interconnected by a structural member.
3. The discharge lamp assembly of claim 2 wherein the structural member
is a wire.
- 15 4. The discharge lamp assembly of claim 1 wherein the reflector pre-
formed openings are recesses extending axially inward from a first end of the reflector.
5. The discharge lamp assembly of claim 4 wherein the recesses are spaced
20 about a perimeter of the first end.
6. The discharge lamp assembly of claim 1 further comprising a cage that
receives the reflector therein, the containment assembly securing the reflector to the
cage.
- 25 7. The discharge assembly of claim 1 wherein the containment assembly
includes a support wire and individual panels secured to the wire.
8. A discharge lamp assembly having improved venting and recycling
30 features, the lamp assembly comprising:
a discharge light source;

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a reflector operatively associated with the light source for directing light from the light source in a desired manner, the reflector including pre-formed openings for venting therethrough; and

discrete panels disposed in spaced, overlying relation with the respective reflector openings and adhesively secured to the reflector.

9. The discharge assembly of claim 8 wherein the reflector pre-formed openings are recesses extending axially inward from a first end of the reflector.

10. The discharge lamp assembly of claim 9 wherein the recesses are spaced about a perimeter of the first end.

11. The discharge lamp assembly of claim 8 further comprising a cage that receives the reflector therein, the containment assembly securing the reflector to the cage.

12. A discharge lamp assembly comprising:
a discharge light source;
a reflector operatively associated with the light source for directing light from the light source in a desired manner, the reflector including pre-formed openings for venting therethrough; and
a basket-like containment assembly dimensioned for receipt within the reflector and circumferentially surrounding the light source.

13. The discharge assembly of claim 12 wherein the reflector pre-formed openings are recesses extending axially inward from a first end of the reflector.

14. The discharge lamp assembly of claim 13 wherein the recesses are spaced about a perimeter of the first end.

15. The discharge lamp assembly of claim 12 further comprising a cage that receives the reflector therein, the containment assembly securing the reflector to the cage.